



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Shin et al.

Examiner:

Unassigned

Serial No.:

10/750,978

Group Art Unit:

3736

Filed:

December 31, 2003

Docket:

047711/0335

Title:

REAL TIME SELF-ADJUSTING CALIBRATION ALGORITHM

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail (EV445624735US) with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria VA 22313 on May 27, 2005

Commissioner for Patents Alexandria, VA 22313

Sir:

We are transmitting herewith the attached:

☑ Information Disclosure Statement Transmittal (in duplicate)☑ Form PTO/SB/08

Cited References (3)

Copy of Partial PCT search report

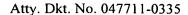
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Please charge any fees associated with this transmittal to Deposit Account No 50-0872. A duplicate of this sheet is enclosed.

Date: May 27, 2005 FOLEY & LARDNER LLP 2029 Century Park East 35th Floor Los Angeles, CA 90067-3021 1-310-277-2223 Office 1-310-557-8475 Fax

Name: Ted Rittmaster Reg. No.: 32,933

TRR/rsr





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John J. Shin et al.

Title:

REAL TIME SELF-ADJUSTING

CALIBRATION ALGORITHM

Appl. No.:

10/750,978

Filing Date:

12/31/2003

Examiner:

Not Assigned

Art Unit:

3736

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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May 27, 2005

(Express Mail Label Number) (Date of Deposit)

Richard Ruggiero

(Printed Name)

(Signature)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.704(d) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date

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May 27, 2005

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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	INFORMATIO	ON DISCLO	SURE	Application Number	10/750,978		
2 MAY 2 7 2	1005 STATEMENT	BY APPLI	CANT	Filing Date	12/31/2003		
d i	Bete Submitt			First Named Inventor	John J. Shin		
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TRADEM	Se as many s	heets as ne	cessary)	Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	047711-0335		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
	A1	2002/0161288		Shin et al.	10/31/2002		
	A2	2003/0100040		Bonnecaze et al.	05/29/2003		
	A3	2003/0235817		Bartkowiak	12/25/2003		

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Forei	ign Patent D Number ⁴	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	1 1 Item (book manazine jolithai serial symbosilim catalog etc.) date bade(s) Volltme-issile bilmber		T ⁶			
	A47	Partial PCT International Search Report as issued in Internal Application Number: PCT/US2004/044086, Mailing date May 17, 2005.				

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.